

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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R.L. Milton

Applicant : Daniel Juhasz, et al.  
Application No. : 09/518,122  
Filed : March 3, 2000  
Title : PIPE RUNNING TOOL  
Date of Notice  
of Allowance : March 3, 2002  
Grp./Div. : 3672  
Examiner : William P. Neuder  
Docket No. : 37250/JWP/V186

#16M

**TRANSMITTAL OF DRAWINGS**

Box Issue Fee (Drawings)  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Post Office Box 7068  
Pasadena, CA 91109-7068  
July 3, 2002

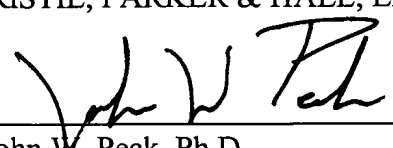
Commissioner:

Enclosed are four sheets of drawings for this application. They are submitted as formal drawings to replace the corresponding informal drawings as originally filed.

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By

  
John W. Peck, Ph.D.  
Reg. No. 44,284  
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JWP/rlm  
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FIG. 1

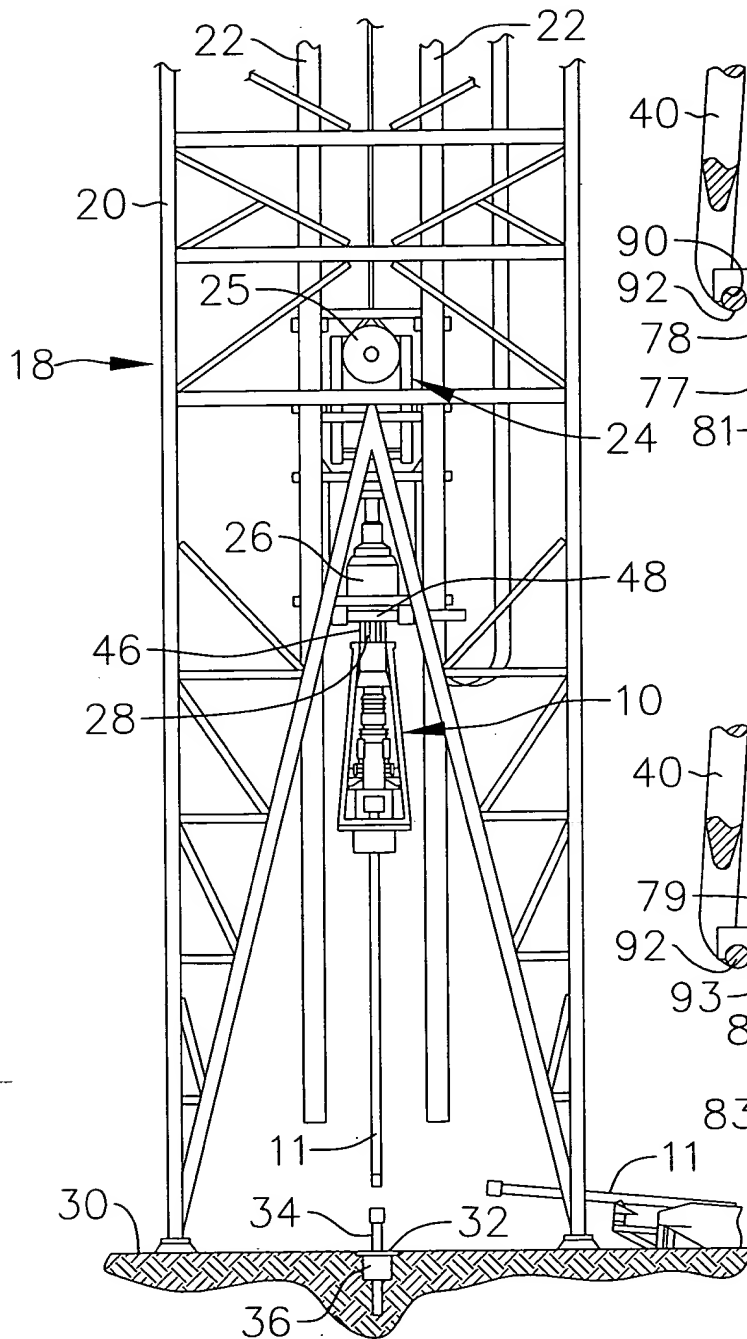


FIG. 5A

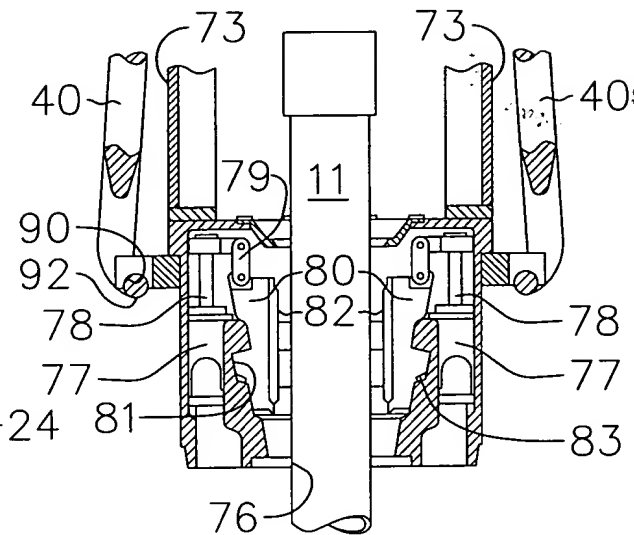


FIG. 5B

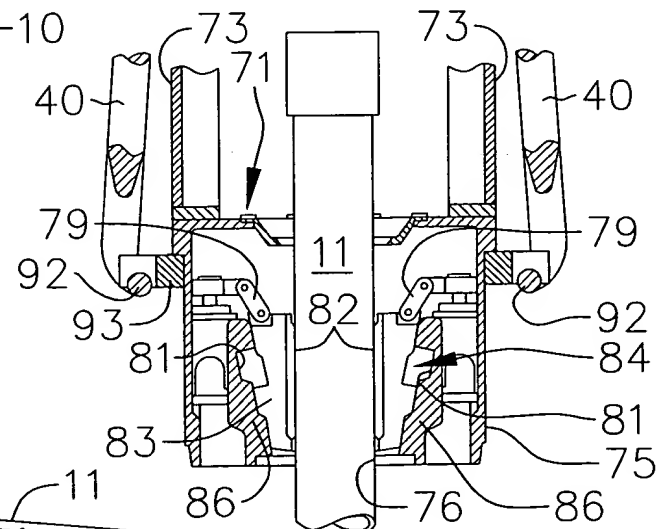


FIG. 2

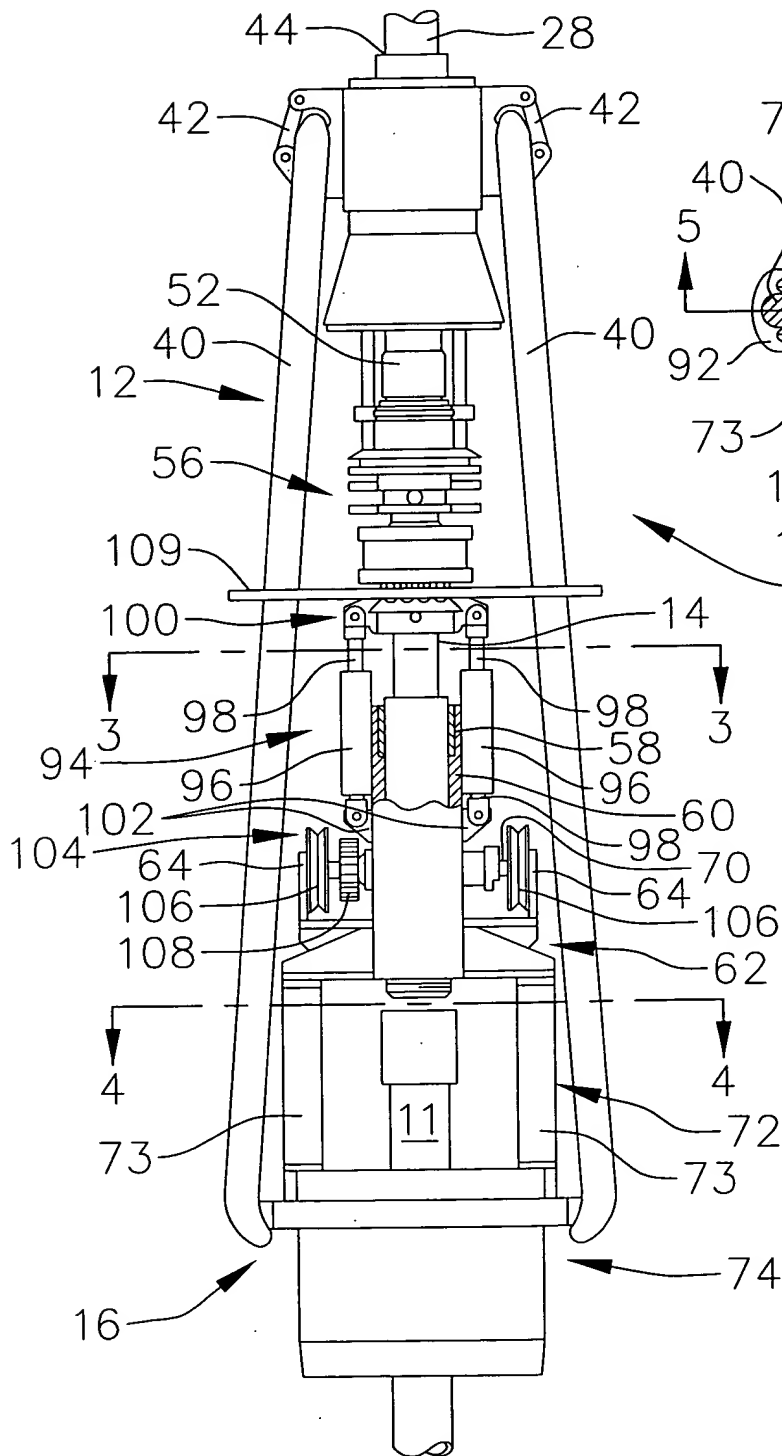


FIG. 4

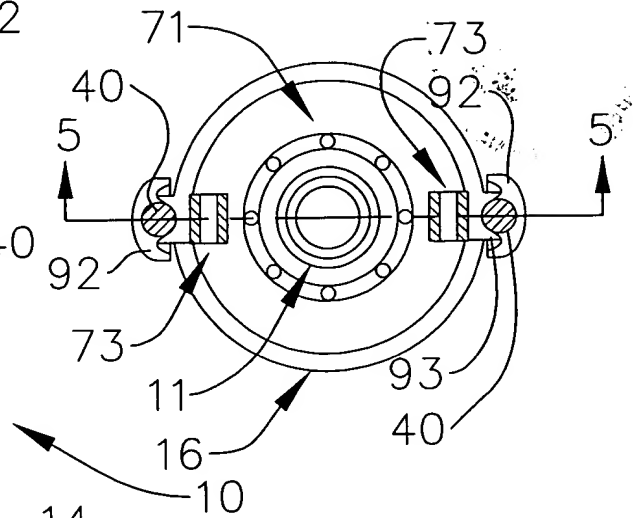


FIG. 3

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graph TD
    110[LOAD CELL] --> 112[PROCESSOR]
    112 --> 24[TOP DRIVE ASSEMBLY]
    112 --> 94[LOAD COMPENSATOR]
  
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FIG. 7

